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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

## Complete if Known

Application Number	10/523,706
Filing Date	February 4, 2005
First Named Inventor	Albert K. Tai
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	05-981-G

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US- 6,071,715	06/06/2000	Qian et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
	A2	WO 98/45433	10/15/1998	Board of Regents, The University of Texas System; Clark, Gary, M. Aller)		
	A3	WO 97/41433	11/16/1997	Cancer Research Campaign Technology Limited: Kouzarides, Tony		
	A4	WO 99/41376	05/19/1999	Curagen Corporation; Yang, Meijia; Nandabalan, Krishnan; Schulz, Vince		

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.B.G

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/523,706		
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Sheet	2	of	3	Attorney Docket Number	05-981-G

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A5	Chen Y et al.: "HEC, a Novel Nuclear Protein Rich in Leucine Heptad Repeats Specifically Involved in Mitosis" Molecular and Cellular Biology, Washington, DC, US, Vol. 17, No. 10, October 1997, pages 6049-6056, XP002068137.	
	A6	Chen Y et al.: "HEC Binds to the Seventh Regulatory Subunit of the 26 S Proteasome and Modulates the Proteolysis of Mitotic Cyclins" Journal of Biological Chemistry, American Society of Biochemical Biologists, Birmingham, US, Vol. 272, No. 38, September 19, 1997, pages 24081-24087, XP002068138	
	A7	Zheng Lei et al.: "Hec1p, and evolutionarily conserved coiled-coil protein, modulates chromosome segregation through interaction with SMC proteins" Molecular and Cellular Biology, Vol. 19, No. 8, August 1999, pages 5417-542, XP002393635.	
	A8	Zheng Lei et al.: "Retinoblastoma protein enhances the fidelity of chromosome segregation mediated by hsHec1p" Molecular and Cellular Biology, Vol. 20, No. 10, May 2000, pages 3529-3537, XP002393636.	
	A9	Burger Angelika M. et al.: "Identification of differentially expressed genes in breast cancer" International Journal of Oncology, Vol. 8, No. 2, 1996, pages 395-400, XP008067559.	
	A10	Combaret L. et al.: Manipulation of the Ubiquitin-Proteasome Pathway in Cachexia: Pentoxifylline Suppresses the Activation of 20s and 26s Proteasomes in Muscles from Tumor-Bearing Rats" Molecular Biology Reports, Reidel, Dordrecht, NL, Vol. 26, No. 1/2, 1999, pages 95-101, XP001002300.	

Examiner Signature	/Laura B. Goddard/	Date Considered	08/19/2010
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

/Laura B. Goddard/

08/19/2010